

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/050072

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01R33/561

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | Q.ZHANG ET AL.: "Improving True-FISP Parallel Cine Imaging using a New Data-acquisition Scheme for Coil Sensitivity Calibration" PROC. INTL. SOC. MAG. RESON. MED. 11, 2003, page 2329, XP002316861 conference abstract | 1-8 |
| X | P.SCIFO ET AL.: "High angular resolution DTI of the pyramidal tracks using Sense technique" PROC. INTL. SOC. MAG. RESON. MED. 11, 2003, page 2128, XP002316862 conference abstract | 1-8 |
| | ----- -/-- | |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

9 February 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| X | US 5 910 728 A (SODICKSON ET AL) 8 June 1999 (1999-06-08) column 12, line 65 - column 13, line 28 column 15, line 25 - column 15, line 58 ----- | 1-3,5-8 |
| X | SODICKSON D K ET AL: "SMASH IMAGING" MAGNETIC RESONANCE IMAGING, TARRYTOWN, NY, US, vol. 7, no. 2, May 1999 (1999-05), pages 237-254, XP001018294 ISSN: 0730-725X see pages 243-249 ----- | 1-3,5-8 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/050072

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
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